

35 USC 101 PTO
10/09/2002

PATENT NUMBER and
ISSUE DATE

U.S. UTILITY Patent Application

APPL NUM	FILING DATE	CLASS	SUBCLASS	GAU	EXAMINER
10091351	03/06/2002	25 345	427	2881	Quack

**APPLICANTS: Farley Marvin; Sakase Takao; Satoh Shu; Ryding Geoffrey; Rose Peter;

**CONTINUING DATA VERIFIED:

all none

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** FOREIGN APPLICATIONS VERIFIED:

all none

PG-PUB3 DO NOT PUBLISH ☐

RESCIND ☐

Foreign priority claimed ☐ yes ☒ no
35 USC 119 condition met ☐ yes ☒ no

ATTORNEY DOCKET NO

Verified and Acknowledged Examiners's initials *az*

006126

TITLE : Indirectly heated button cathode for an ion source

U.S. DEPT. OF COMM./PAT. & TM.-PTO-436L (Rev. 12-94)

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED		
			Total Claims	Print Claim for O.G.	
ISSUE FEE		Primary Examiner	DRAWING		
Amount Due	Date Paid		Sheets Drawg.	Figs. Drawg.	Print Fig.
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	Application Examiner		
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